



DART
DRONE AUTOMATION & ROBOTICS TECHNOLOGY

&

STARTUP
MONTEREY BAY
CONNECT

ENTREPRENEURSHIP OPPORTUNITIES WITH THE DEPARTMENT OF DEFENSE

MARCH 12TH, 5:30–7:30 PM



UCMBEST CENTER

3180 IMJIN RD | MARINA, CA

Featured Speakers:



OFFICE OF RESEARCH
& INNOVATION



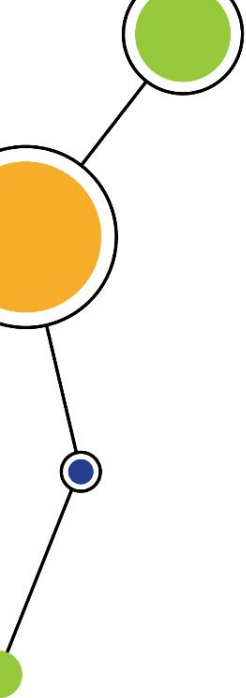
MONTEREY
BAY
APEX
ACCELERATOR

NAVAL X

HAWKTOWER

VENTURE CAPITAL FOR CENTRAL CALIFORNIA





Ashley Book

Researcher, Naval
Postgraduate School



JOINT INTERAGENCY FIELD EXPERIMENTATION (JIFX)

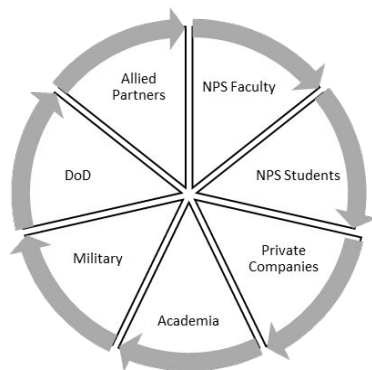
NAVAL POSTGRADUATE SCHOOL



An experiment in alternative methods to enable RAPID technological development



JIFX Community



RFI Focus Areas

- Unmanned Aerial Systems
- Unmanned Systems Design, Deployment, Operation, Networking & Control
- Countering Unmanned Systems
- Communication and Networking
- Cyber, Cyber Security, and Electronic Warfare
- Intelligence, Surveillance and Reconnaissance
- Situational Awareness
- Defense Support to Civil Authorities
- Health and Safety
- Expeditionary Operations
- Infrastructure and Power
- Mobility and Transportation
- Precision strike, Non-Lethal Weapons, Information Operations

Quarterly Events

FY 2024	FY 2025
JIFX 24-1 23 – 27 October 2023	JIFX 25-1 Fall 2024
JIFX 24-2 5 – 9 February 2024	JIFX 25-2 Winter 2025
JIFX 24-3 13 – 17 May 2024	JIFX 25-3 Spring 2025
JIFX 24-4 5 - 9 August 2024	JIFX 25-4 Summer 2025

Community

Sponsor

Stakeholders

- Primary Stakeholders
 - US Combatant Commands
- Secondary Stakeholders
 - All other DoD Organizations
 - Interagency (other federal organizations)
 - State & Local Government Organizations

Evaluators

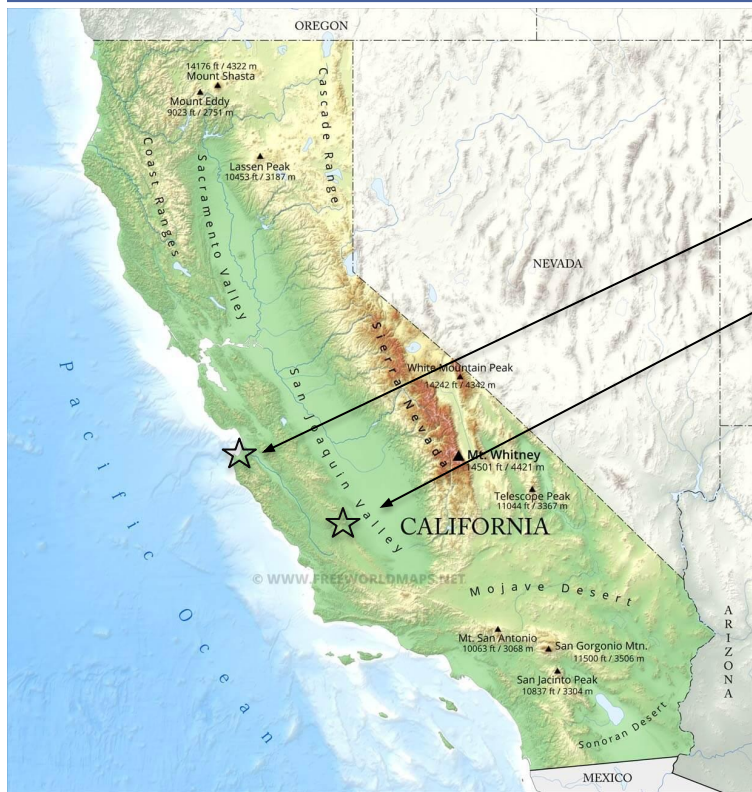
- End Users: Uniformed Military with varied technical backgrounds
- Red Team: Joint Vulnerability Assessment Branch (JVAB)
- NPS Faculty and Students

Experimenters

- Commercial Industry
- Military Commands
- Federal Government Research Organizations
- Academia
- Non-Profit / Non-Governmental Organizations
- NPS Faculty and Students



Capabilities



Primary Event Locations

NPS

NPS Field Laboratory at Camp Roberts Army National Guard Base

Capabilities

- Camp Roberts Army National Guard Base:
 - 42,000 acres of maneuver area
 - Controlled airspace & electromagnetic spectrum domains
 - Paved assault landing strip
 - Restricted Airspace up to 15,000ft MSL
 - Live-fire training facilities
 - Networked “Technical Operations Center”
 - Combined Arms Collective Training Facility





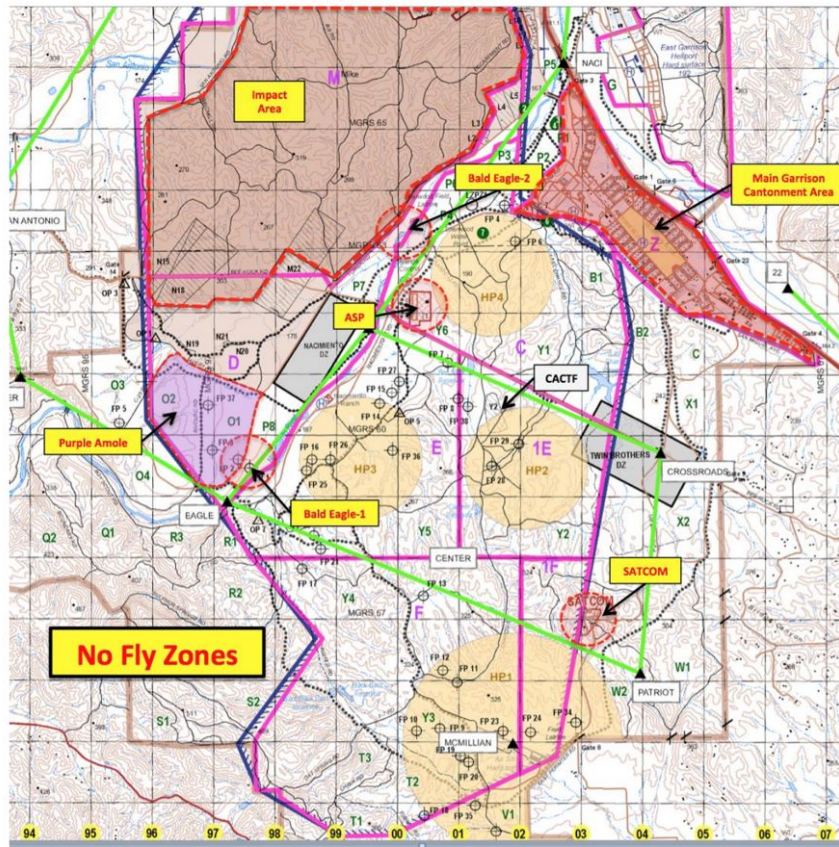


Figure 3: Camp Roberts Restricted Operating Zones (A-F, M, Z), No Fly Zones, and Holding Points within the R-2504

Feedback

“We like the continued stakeholder interactions and the freedom to determine how our experiments are run at the CACTF. We like the focus on engineering and testing as opposed to marketing and evaluation.”
(Yotta Navigation, JIFX 23-3)

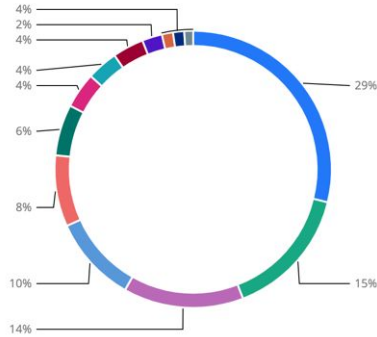
“We got a lot of worthwhile testing in and had insightful conversations with government stakeholders and other tech companies. The NPS team is always great and conducts the event with as little red tape as possible!”
(Greensight, JIFX 23-3)

“JIFX is amazing. The event brings a group of entrepreneurs, inventors, ideators, researchers, and subject matter experts unmatched by any other event in the US.”
(Vermeer, JIFX 23-3)

“Hands down the best collaboration and field experiment venue/platform in DoD. Appreciate all the feedback and insights from the government stakeholders present. Can’t wait for the May event.”
(Gantz-Mountain Intelligence Automation Systems, Inc., JIFX 23-2)

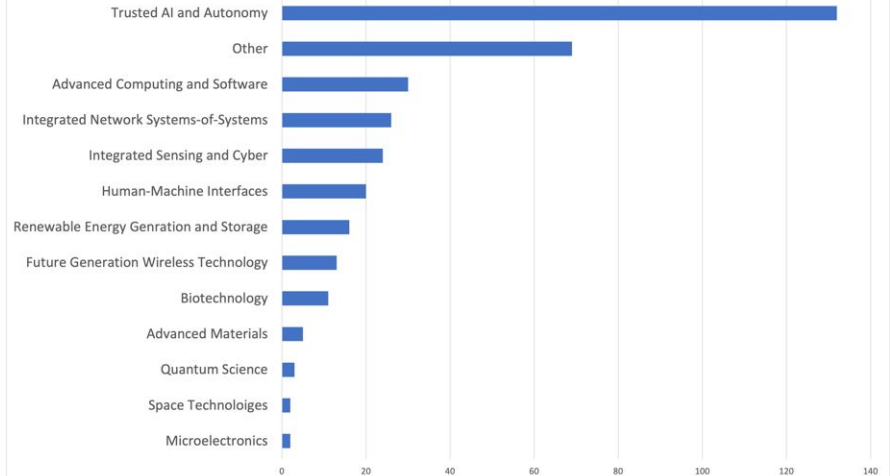
2020 – 2023 Statistics

Experiments by RFI Areas of Interest



- Unmanned Aerial Systems
- Unmanned Systems (UxS) Design, Deployment, Operation, Networking and Control
- Situational Awareness
- Intelligence, Surveillance, and Reconnaissance (ISR)
- Communication and Networking
- Infrastructure and Power
- Cyber, Cyber Security, and Electronic Warfare
- Expeditionary Operations
- Health and Safety
- Countering Unmanned Systems
- Mobility and Transportation
- Defense Support to Civil Authorities (DSCA)
- Precision strike, Non-Lethal Weapons, Information Operations

JIFX Experiments by Critical Technology Area 2019–2023



2664

Participants

289

Experiments

58

Cyber
Vulnerability
Assessments

591

Sorties

How to Participate



JIFX 24-3: 13–17 May 2024
Event Focus Area: **C5ISR & Countermeasures**
Deadline: 07 March 2024

JIFX 24-4: 5–9 August 2024
Event Focus Area: **Non-Standard Communication & Navigation**
Deadline: 6 June 2024

[Submit a Proposal](#)

Part 1: Administrative & Experiment Info
Part 2: Technical Info

- UAV's – NDAA Compliance, Insurance
- RF – Part 15 Certified or STA

Contact Information

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JIFX Team

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